3	and the initialized entry for the task are consecutive; and
4	wherein the byte-offset to the resolved entry can be computed from the
5	byte-offset to the initialized entry for a same task by adding a size, expressed in
6	number of bytes, of the pointer to the task class mirror object.
1	42. The apparatus of claim 40,
2	wherein the task class mirror table is arranged so that the resolved entry
3	and the initialized entry for the task are separated by half of a total number of
4	entries in the task class mirror table; and
5	wherein the byte-offset to the resolved entry can be computed from the
6	byte-offset to the initialized entry for a same task by adding a size, expressed in
7	number of bytes, of half the total number of entries in the task class mirror table.
1	43. The apparatus of claim 40, wherein the resolved entry of the task
2	class mirror table associated with the class is used in cases where testing for class
3	initialization is unneeded but access to a task-private part of the class is required
4	when the class has been loaded but not fully initialized.
1	44. The apparatus of claim 38,
2	wherein task class mirror tables associated with classes that have an empty
3	initialization function have a single entry per task; and
4	wherein the single entry per task is the initialized entry for that task.
1	45. The apparatus of claim 44,
2	wherein the creating mechanism is further configured to create the task
3	class mirror object that holds the task private representation of the class;
4	wherein the setting mechanism is further configured to set the task class

5	mirror object's state to loaded; and
6	further comprising an assigning mechanism that is configured to assign the
7	task class mirror object's pointer to a resolved entry of the task class mirror table
8	associated with the class for that task.
1	46. The apparatus of claim 45,
2	wherein the task class mirror table is arranged so that the resolved entry
3	and the initialized entry for the task are separated by half of a total number of
4	entries in the task class mirror table; and
5	wherein the byte-offset to the resolved entry can be computed from the
6	byte-offset to the initialized entry for a same task by adding a size, expressed in
7	number of bytes, of half the total number of entries in the task class mirror table.
1	47. The apparatus of claim 46, wherein the resolved entry of task class
2	mirror tables associated with classes that have the non-empty initialization
3	function is used when accessing a task-private part of the class without testing for
4	class initialization is necessary and the task has loaded but not fully initialized the
5	class.
1	48. The apparatus of claim 44,
	wherein the creating mechanism is further configured to create the task
2	class mirror object that holds the task private representation of the class;
	wherein the setting mechanism is further configured to set the task class
4	
5	mirror object's state to fully initialized; and
6	further comprising an assigning mechanism that is configured to assign the
7	task class mirror object's pointer to the initialized entry of the task class mirror
8	table associated with the class for that task.